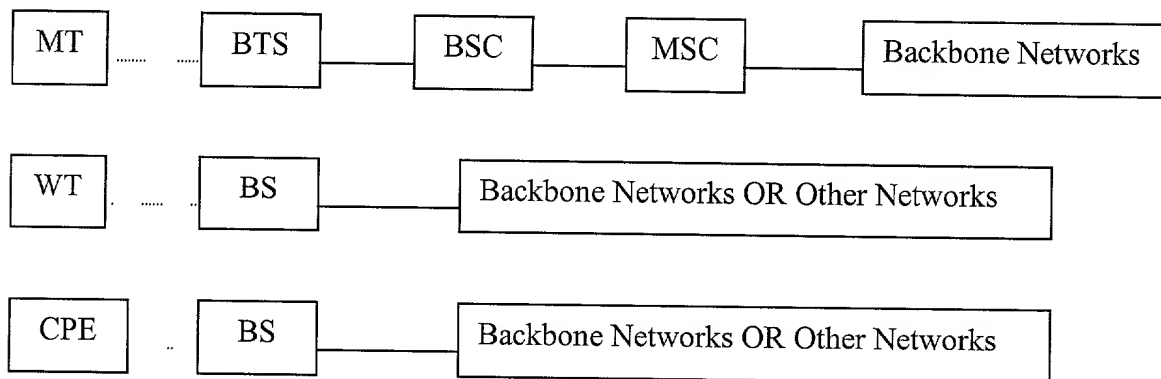


MT: Mobile Terminal, BTS: Base Transceiver System, BSC: Base Station Controller, MSC: Mobile Switching Center
 WT: Wireless Terminal, BS: Base Station
 CPE: Customer Premier Equipment



1. All these MT and WT and CPE are of SINGLE air-interface or restricted multiple interfaces
2. Each BS or BTS only supports one single air-interface
3. The wireless networks are “circuit-switched” and “time-division-multiplex” (TDM)

(conventional and existing wireless network architecture)

FIG.1

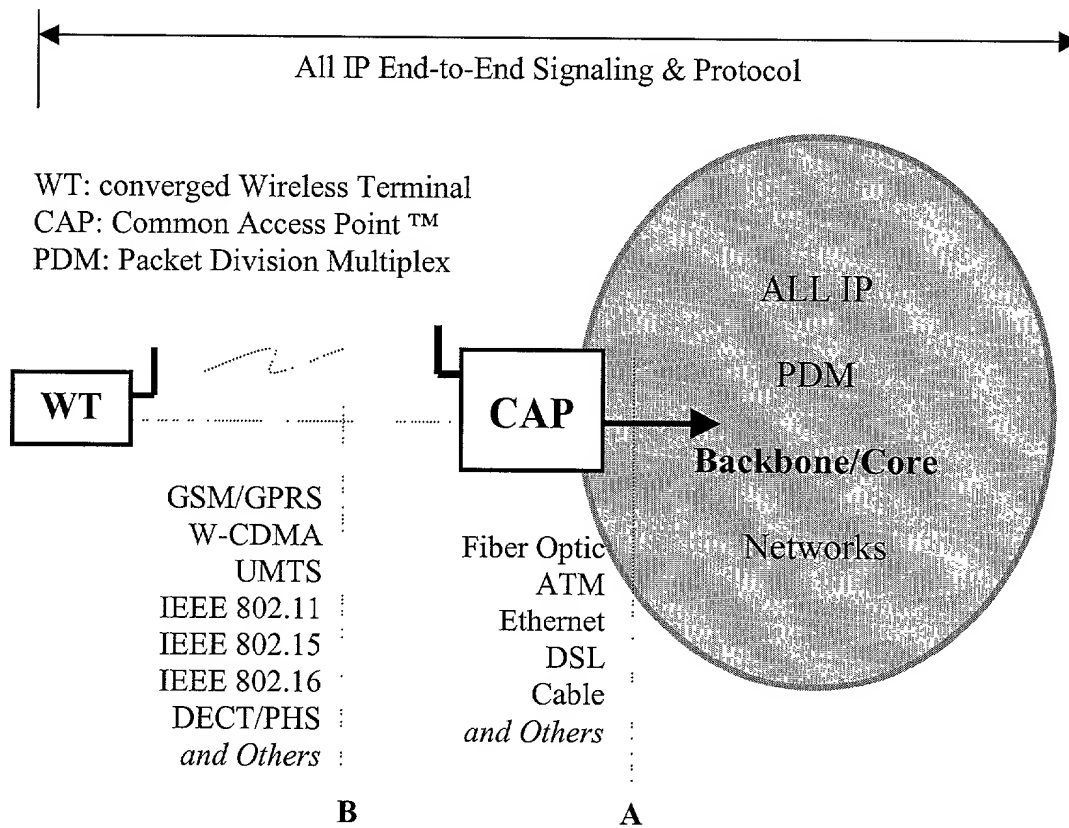


FIG.2

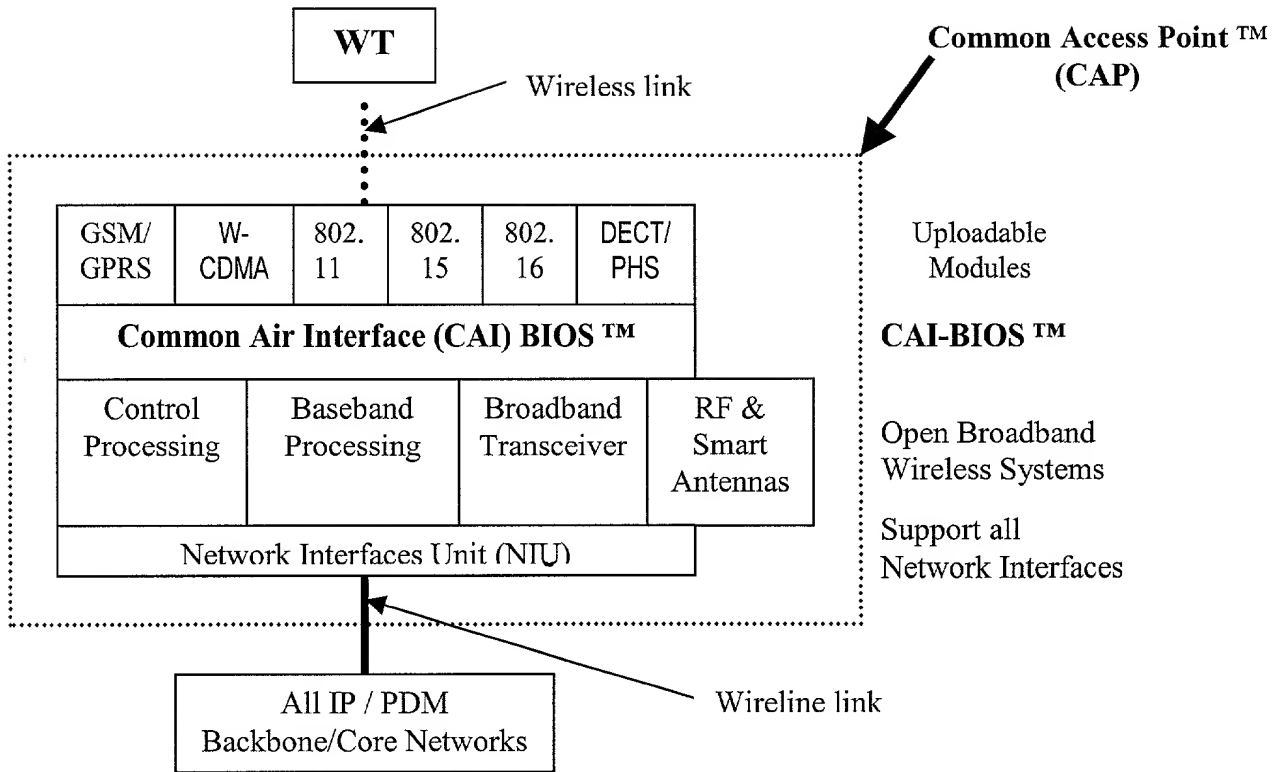


FIG.3

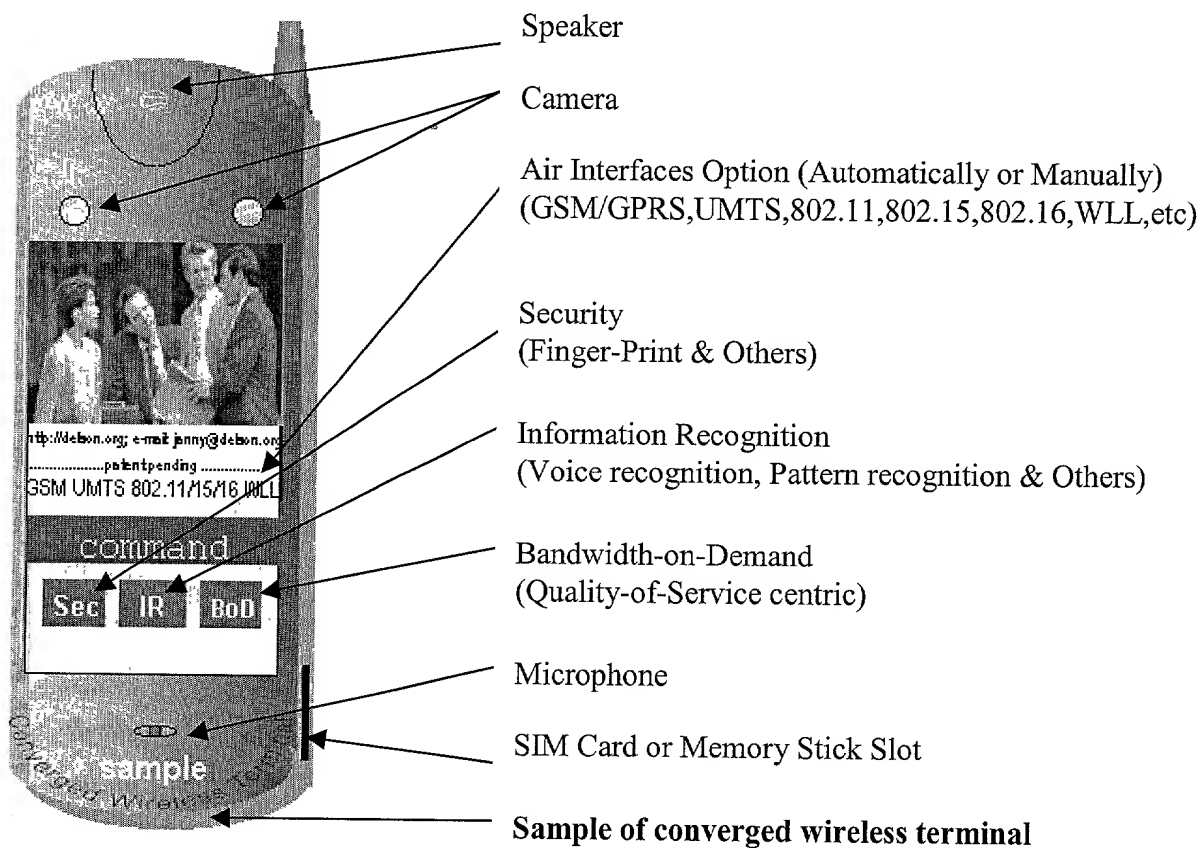
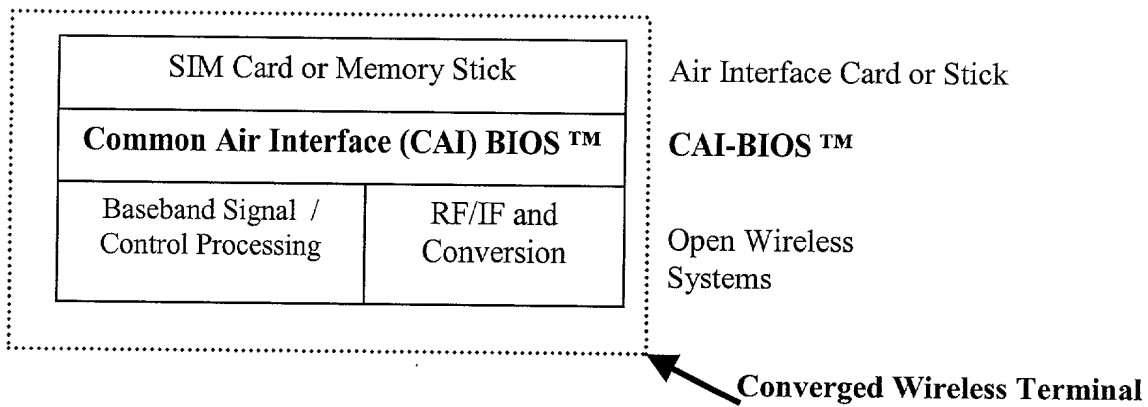


FIG.4